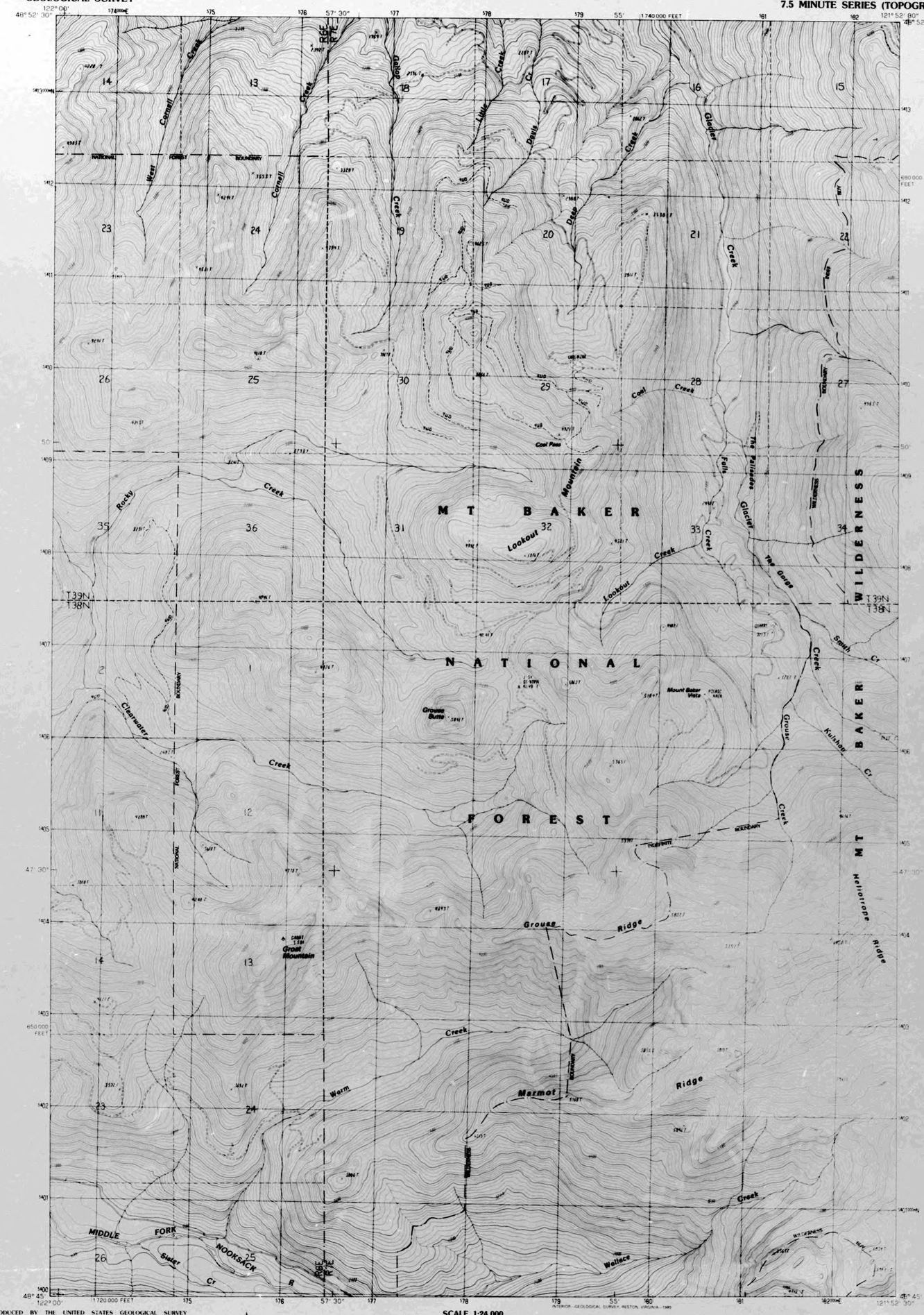
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GROAT MOUNTAIN QUADRANGLE
WASHINGTON-WHATCOM CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1974-1983
FIELD CHECKED 1986 MAP EDITED 1989
PROJECTION LAMBERT CONFORMAL CONIC
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 10
10,000-FOOT STATE GRID TICKS WASHINGTON, NORTH ZONE
UTM GRID DECLINATION 0°48' EAST
1989 MAGNETIC NORTH DECLINATION 20°30' EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (22 meters north and 92 meters east)

There may be private inholdings within the boundaries of any Federal or State reservations shown on this map

No distinction made between houses, barns, and other buildings

Where omitted, land lines have not been established

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography.

SCALE 1:24 000

1 0 1 2 KILOMETERS
1000 0 1000 2000 METERS
1 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET

CONTOUR INTERVAL 40 FEET

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

WASHINGTON

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Maple Falls
2 Glacier
3 Bearpaw Mountain
4 Canyon Lake
5 Mount Baker
6 Cavanaugh Creek
7 Twin Sisters Mtn.
8 Baker Pass

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

GROAT MOUNTAIN, WASH.
PROVISIONAL EDITION 1989

48121-G8-TF-024

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092